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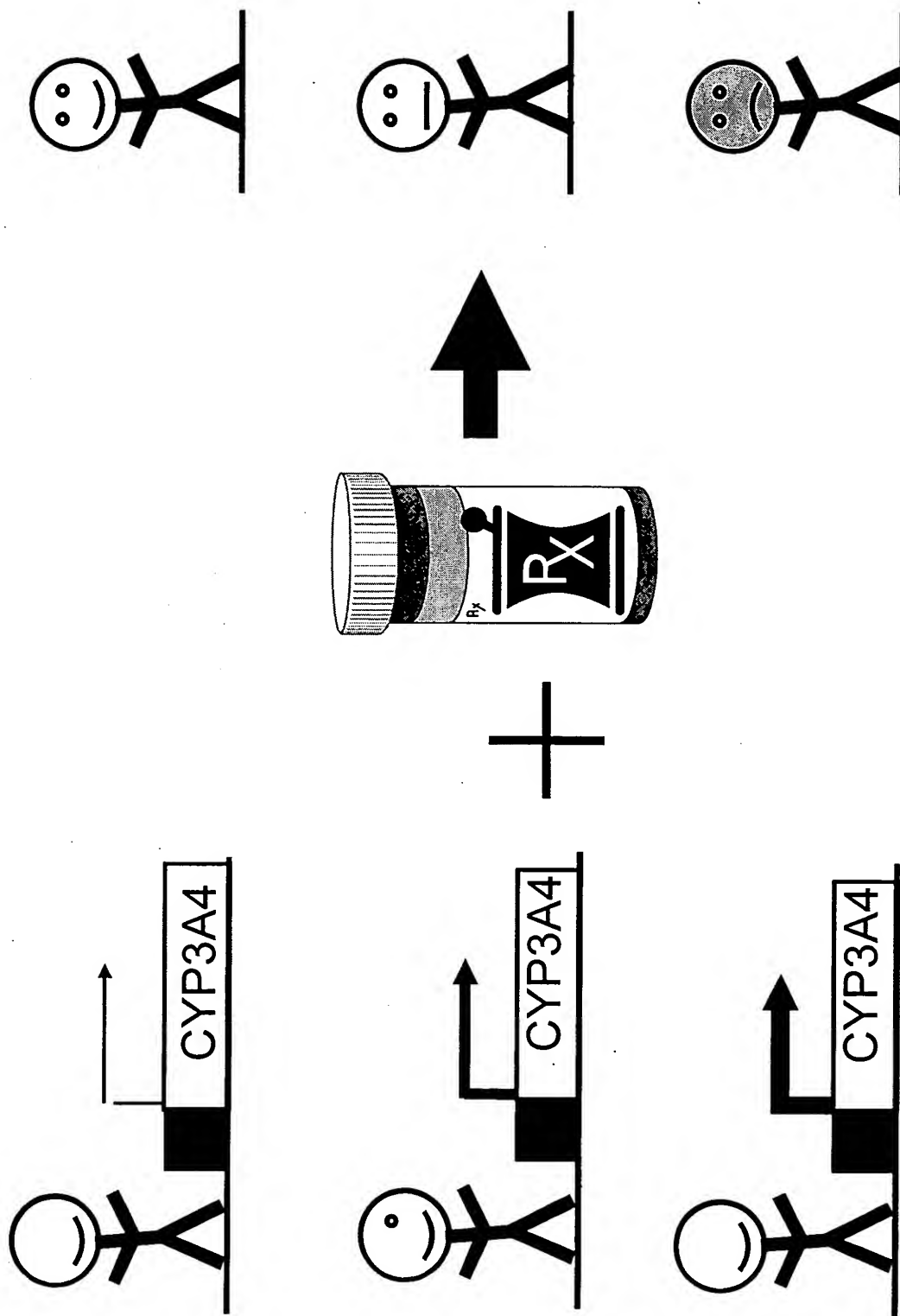


Fig. 1

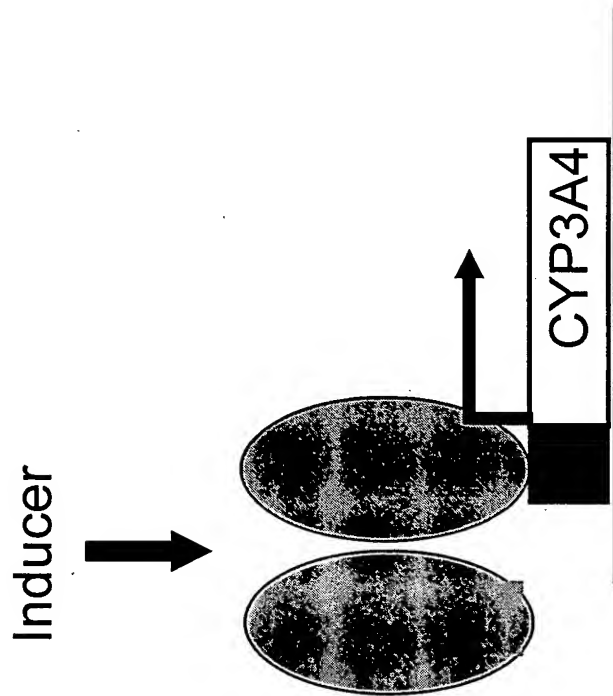


Fig 2

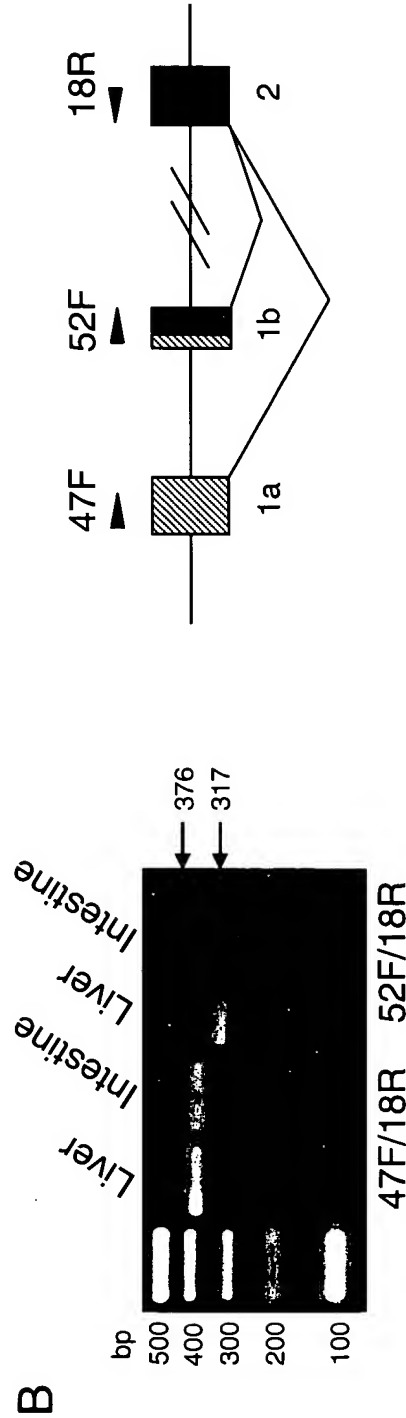
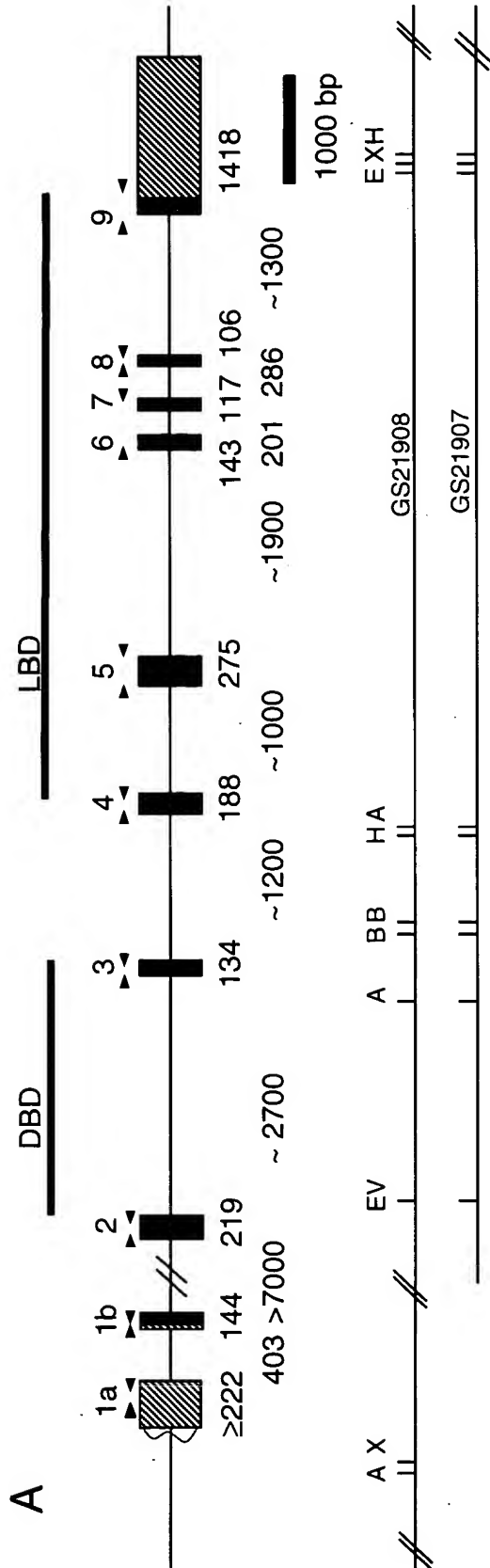


Fig. 3

Exon1a & Exon1b

TCAAGTGTCTGGACTTGGGACTTAGGAGGGGCAATGGAGCCGCTTAGTGCCTACATCTGACTTGGACTGAAA
TATAGGTGAGAGACAAGATTGTCTCATATCCGGGGAAATCATAACCTATGACTAGGACGGGAAGAGG
AAGCACTGCCTTTACTTCAGTGGGAATCTCG→AGCCTCAGCCTGCAAGCCAAGTGTTACAGTGAAA
AAAGCAAGAGAATAAGCTAATACTCCTGTCTGAAAC→AAAGGCAGCGGCTCCTTGGTAAAGCTACTC
CTTGATCGATCCTTTTGCACCGGATTGTTCAAAGTGGACCCAGGG→TGAGAAGTCCGAGCAAAGAAC
TTACCACCAAGCAGGTATGGTTTTTCTTTCTTTCTTTTCTTTGCTGGGGGCTGACCGCCCTTCAGCTCCAGCCA
AAAGATGTGTGTGAACACAAATATACCTTCTGTTTGAGGTCAGCATCATAGTGGGTCGTGAATCATGTTGGC
CTTGCTGCTGTCTCCTCATTTCTAGGGTGAAAAAAGCATGAAAAACAATCACTTAATGTTGAGCCCC
ATTACTGATGCTCTCTGGTCTGCACTAGCCTCCTAGAAAAATCACCACAGCCTTAAGTACTGCATGAGTTA
CCACAAGTCACACATACAACCAGCTCCCTGTTACAGGGCTGGAGTCCCTGGACCCAGGAAATACCACCTCC
AAGGACTGT→GGGGAGCTGGGGACTATGGGAAGTGGGATCAACTCAGTCCTGATTCTTTGGCCTGCTG
GGTTAGTGCTGGCAGCCCCC→TGAGGCCAAGGACAGCAGCATGACAGTCACCAAGGACTCACCCT
TCAAGGAGGGGTCCCTCAGAGCACCTGCCATACCCCTGCACAGTGCTGCGGCTGAGTTGGCTTCAA
CCAGTGAGTTTTCTACCTCTACTATTGAAAGGGCACCTTGTCACAGAACCAGTCTTGCTGCATGTGG

Exon2

CTGAGGCCTCTACACATCCCTGTCCAGTCTTTTCATTCTCT→CGTGGTTTTCTCATTCTAGTCCAAGAGGC
CCAGAAGCAAACCTGGAGGTGAGACCCAAAGAAAGCTGGAACCATGCTGACTTTGTACACTGTG→A
AGGACACAGAGTCTGTTCTTGAAAGC→TCCAGTGTCAACGCAGATGAGGAAGTCG→AGAGGTCCC
CAAATCTGCCGTGTATGTGGGGACAAGGCCACTGGCTATCACTTCAATGTCATGACATGTGAAGGAT
GCAAGGGCTTTTTCAGGTAGAGTTACCCATCAGCCTTCACCCACGTGCCACCACTGACCACTGGGTAAC
ATCTCAGGGCCT

Exon3

CTGGGACGCAAAGGCTAGTGTCCCCCTCCCCGAGTCGGTAGGGGCTGGGGAGGGAGGTGGTATGGCCCGG
AGCCCCAGGCCGAGGGCCCCGGGCACCCGTGCATC→TCCCCCTTCTGCTCCCCATTCTCTCACAGGAGGGC
CATGAAACGCAACGCCCGGCTG→CAGGTGCCCTTCCGGAAGGGCGCCTGCGAGATCACCCGGAAG
ACCCGGCGACAGTGCCAGGCCTGCCGCCTGCGCAAGTGCCTGGAGAGC→TGGCATGAAGAAGGAGA
GTGAGCAGTGGGCGCGCGGGCGGGCCGGCGCGGGGTGCACGGCTCTGAGTAAGGACGTGCCGTGGGTGT
GT→GGCATGCTTGTGTGGAGATGCGCGCCGAGTGTGCGCGTGAACACACGTGCACATGTGAGCTGGTGTCC
GTGTGCAACAGG

Exon4

TAACGGCTTCTGCTGCCTTGAGAGGGTTACACAGTGGCTCTCCAGGGGGCTGGAGGCTCACCAGGGGCACG
TGTGCCTGAGCCAGCCTCACTGTCCCTGCAGTGATCATGTCCGACGAGGCCGTGGAGGAGAGGCGGGC
CTTGATCAAGCGGAAGAAAAGTGAACGGACAGGGACTCAGCCACTGGGAG→ATGCAGGGGCTGACA
GAGGAGCAGCGGATGATGATCAGGGAGCTGATGGACGCTCAGATGAAAACCTTTGA→GCACT→CAC
CTTCTCCCATTTCAGAATTTCCGGGTAGGAGGAACTGCACAGTGACCCGAGGTGTCACTGCCATCTTCA
TTCTCACATAGAACTGAGGTTCCCCAAGGATAAGAACTTATACAAGGTCACAGCTAATCAGTGGTGGAG
GGTAGATTTGGAGAGCT

Exon5

CTGAGTTGGGACCTGTCTATGAAAGCACATGCTGTCTCTCTGTCCACCTCCTGGCATGTGTCTAGCTG
CCAGGGGTGCTTAGCAGTGGC→TTGCGAGTTGCCAGAGTCTCTGCAGGCCCATCGAGGGAAGAAG
CTGCCAAGTGGAGCCAGGTCCGGAAGATCTGTGCTCTTTGAAGGTCTCTCTGCAGCTGCGGGGGGA
GGATGGCAGTGTCTGGAACACAAACCCCCAGCCGACAGTGGC→TGGGAAAGAGATCTTCTCCCTG
CTGCCCCACATGGCTGACATGTCAACCTACATGTTCAAAGGCATCATCAGCTTTGCCAAAGTCATCTC
CTACTTCAGGTAGGACATGGAGACTGGGTGGTTGGGTGTGGAAAAGAACTGGAAGTGGCCAGGAGGTTCA
AAGGGCCTGG

Fig 4

Exons 6&7

CTGCTGGTGCCGGCCTGTGGGCTGCCTCCCAAGGGAGCTGTCCTCCCCTCCCCATCCTTGCTGCCAGGGACTT
GCCCATCGAGGACCAGATCTCCCTGCTGAAGGGG→AGCCGCTTTCGAGCTGTGTCAACTGAGATTCA
ACACAGTGTTCAACGCGGAGACTGGAACCTGGGAGTGTGGCCGGCTGTCTACTGCTTGGAAGACAC
TGCAGGTGCCCGAGAGAGCCTGCCTGCCCTGGCAGAGGGAGGGAAACACTGCAGTTATGGGAGGAAGGGA
GCTACGCCAGGATATGCAGGTTCTGGGATGGCAG→AGGCAGGAAGATGGAATGGTGGAACAAGA→GT
ATTGGTGAGGGATGATTAGATCTTGGTCAGCTTGCTGAGAAGCTGCCCCCTCCATC→TCTGTTACCATCCAC
AGGTGGCTTCCAGCAACTTCTACTGGAGCCCATGCTGAAATTCCACTAC→TATGCTGAAGAAGCTGC
AGCTGCATGAGGAGGAGTATGTGCTGATGCAGGCCATCTCCCTCTTCTCCCCAGGTGAGGATCTCCCC
TAGGCTGCCTGACATCCCCCCC→TAGCCTTATCTGCCCTCCCCAGGGAAGGTCCCAGTC

Exon 8

GAGCAATGCCCTGACTCTGGGCTGGACTGAGCTTGTCTTTGCCCCATGATCTTGCAACACACCTCCCTCCCC
TCCAGACCGCCAGGTGTGCTGCAGCACCGCGTGGTGGACCAGCTGCAGGAGCAATTCC→ACCATT
CTCTGAAGTCCTACATTGAATGCAATCGGCCCCAGCCTGCTCATAGGTGAGCACAGCAGGGGGTGAGG
ACCCGTGAGGGTGATGTGAGG→AGAGCCGAGGTTACAGGGAATTGCCAAGACTTCATGGCCAGAGGG

Exon 9

TGCTTGTGCAGCCTCAGAGCAGCCCTGAGGCTTGTGGGTGAGGGCGGGCTGCACCCACAATCTTTTCTCTGG
CTGGCATGCAGGTTCTTGTTCCCTGAAGATCATGGCTATGCTCACCGAGCTCCGCAGCATCAATGCTCA
GCACACCCAGCGGTGCTGCGCATCCAGGACATACACCCCTTTGCTACGCCCCTCATGCAGGAGTTG
TTCGGCATCACAGGTAGCTGAGCG→AGCTGCCCTTGGG→ATGACACCTCCGAGAGGCAGCCAGACC
CAGAGCCCTCTGAGCCGCCACTCCCGGGCCAAGACAGATGGACACTGCCAAGAGC

Fig 4 cont.

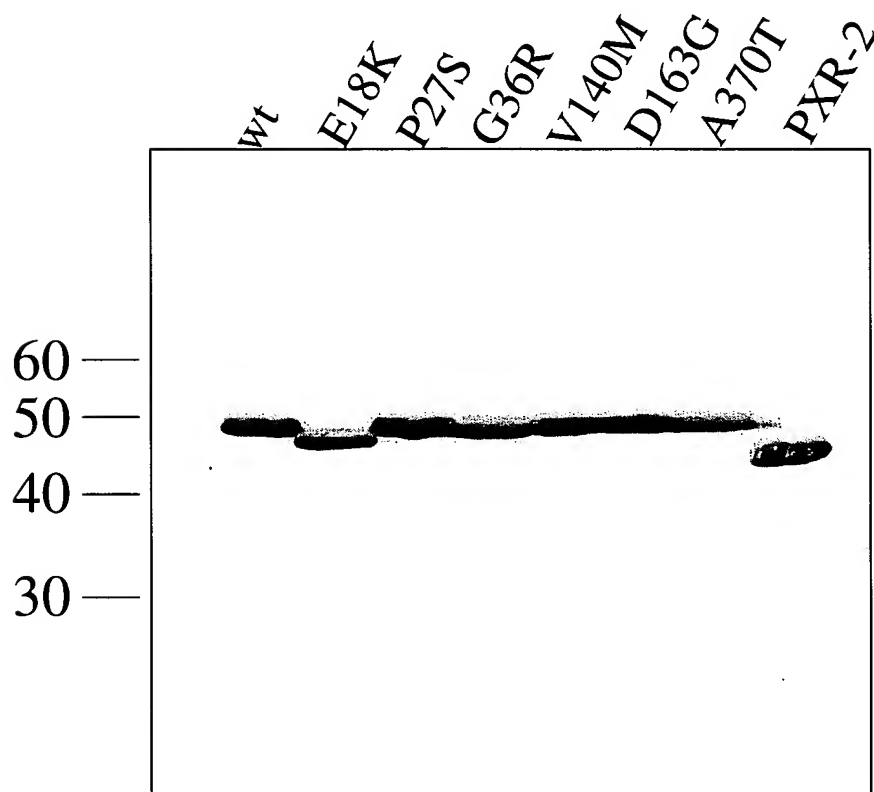
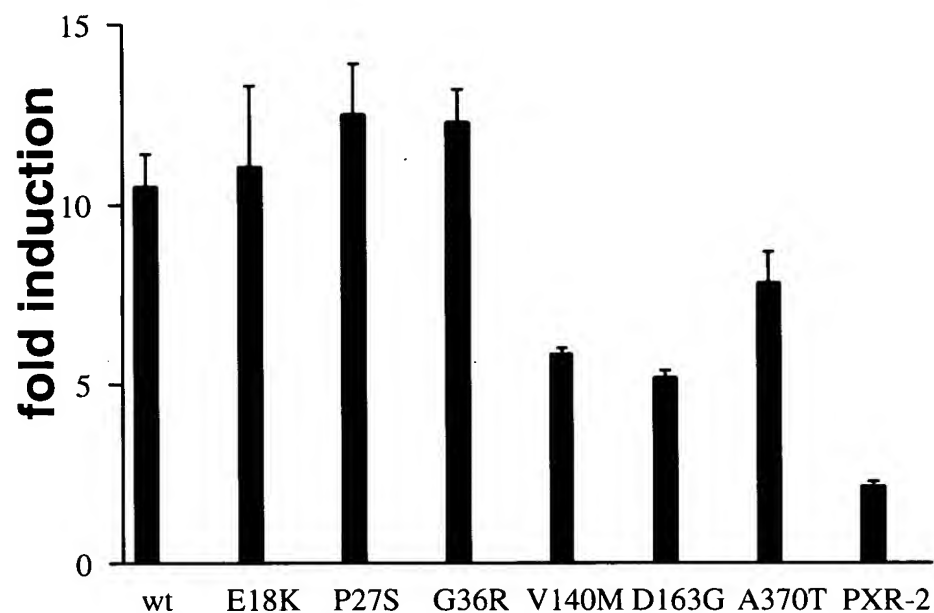


Fig. 5

A



B

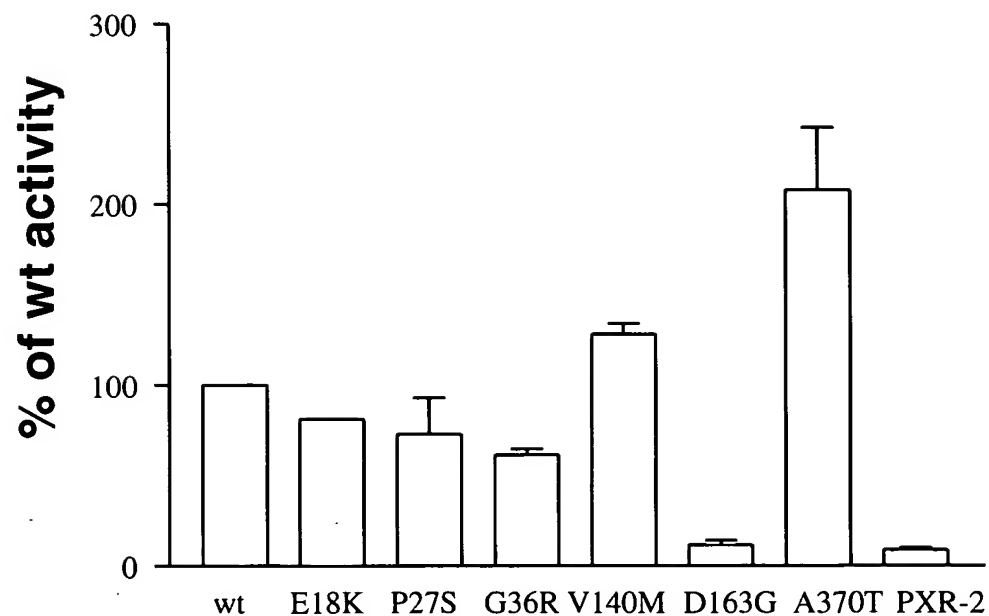


Fig 6